



SHOWFOU

Submersible Mixer



Model MIX

Model MIX

*Submersible mixers are robust.
We focus on the smallest details.*

Features

Improved reliability

Equipped with leakage water chamber as standard (More than 1.5kW Model). Cable core sealer, support coil to prevent suctioning, Stainless steel (SUS316) motor shaft are employed so that high durability and reliability are achieved.

Improved maintainability

Easy to handle due to its light-weight, compact in size and simple structure. Easy to check leaked water into motor through maintenance plug at head cover side. Oil change can be done at Oil plug without removing propeller.



Superb durability

Employed newly developed submersible motor. double mechanical seal with 4 face SiC is employed. Also, durability is improved by using large size bearing.

Efficient mixing by simple adjustment

As position and angle (left / right and up / down) can be easily adjusted to the most efficient location, efficient mixing can be realized in accordance with shape, size and depth of tank, liquid characters and mixing purpose.

2.2 kW - 5.5 kW (50Hz)

Mechanical Seal

Employed double mechanical seal with 4 face SiC.

Draft Ring

Assist generating more efficient flow.

Shaft

High reliability with SUS316 material.

Propeller

By special hardening treatment, wear resistance is improved.

Dust Seal

Double rubber seals prevent penetration and tangling of debris.

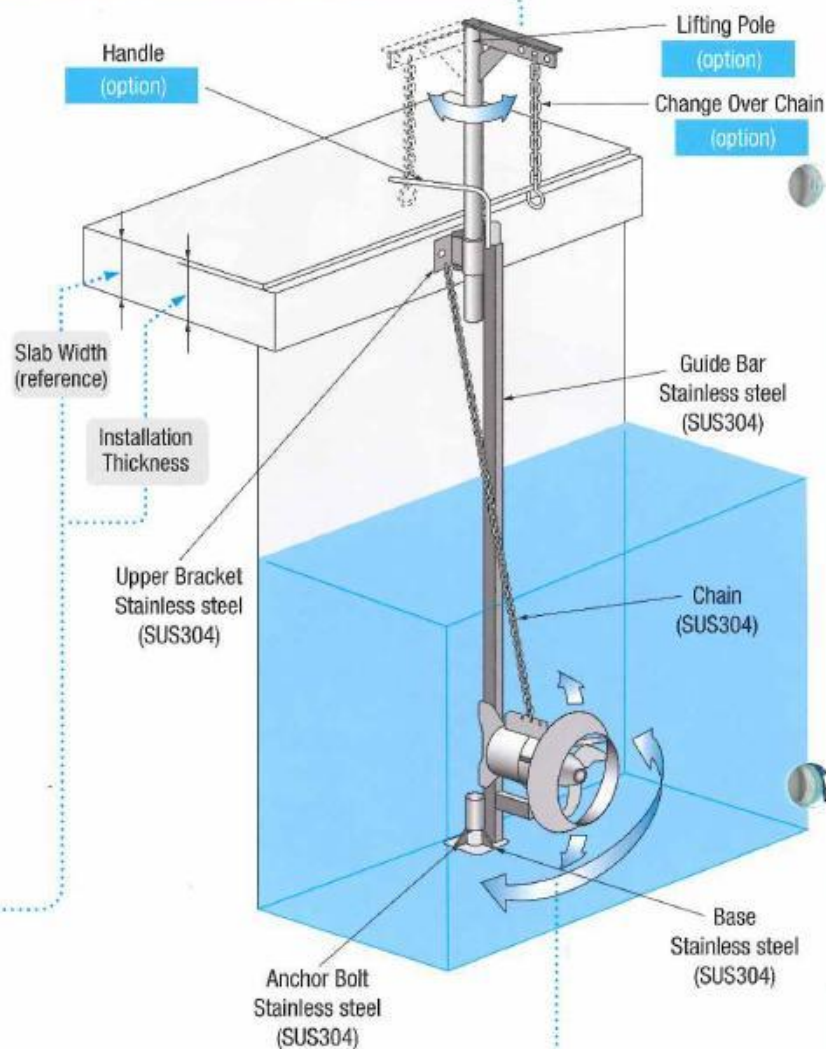
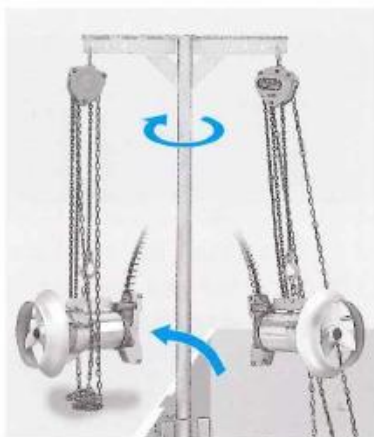


Installation device

Simple adjustment for effective mixing.

Removing Procedure

- Remove submersible mixer from guide bar; can rotate and move it from water tank to floor.

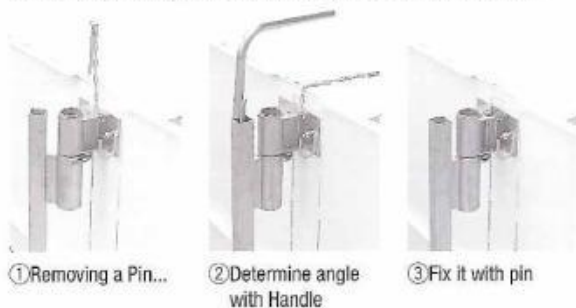


Mountable in a slab opening

Guide Bar	Installation Thickness	Slab Width (reference)
□ 50 pipe	150mm	200mm
□ 100 pipe	200mm	250mm

Left/Right Angle Adjustment

- Can adjust angles up to left/right 60° with 20° pitch.



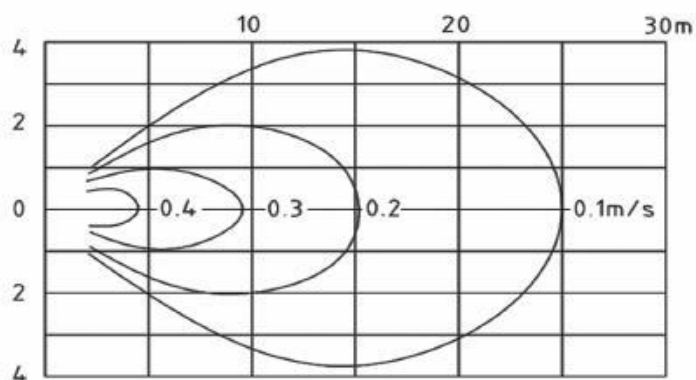
Standard Specifications

| 50Hz Specifications |

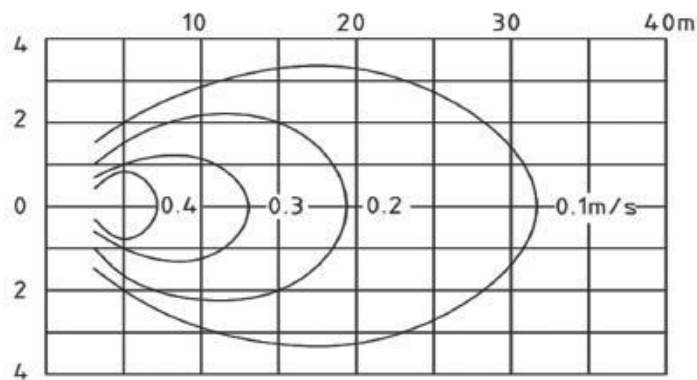
Model	Motor		Rated Current (A)	Impeller Dia. (mm)	Speed (rpm/min)	Weight (kg)	Voltage (V)
	Power (kW)	Pole (P)					
MIX-2.2	2.2	6	3.9	260	980	55	380V - 50Hz
MIX-3.0	3.0	8	5.9	320	740	90	
MIX-4.0	4.0	6	9.3	400	960	95	
MIX-5.5	5.5	12	14.5	620	480	184	

Performance Curve

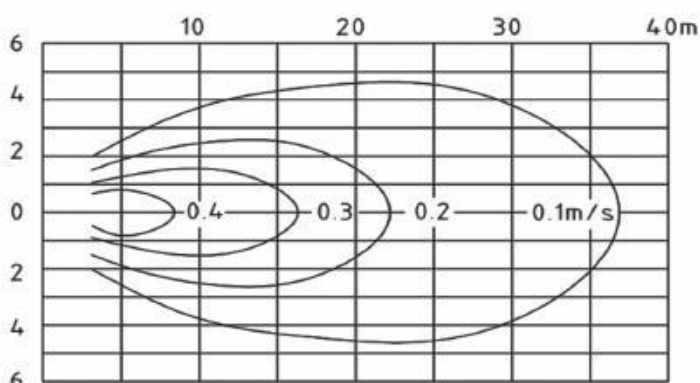
MIX - 2.2



MIX - 3.0



MIX - 4.0



MIX - 5.5

